

| | | | | | | | |
|--|--|--|--|----------------------------------|--|------------|--|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO-1449 (modified) | | | | Atty. Docket # | | Serial No. | |
| | | | | ACH 2946 US | | 10/602,803 | |
| | | | | Applicant O'Connor, P. et al. | | | |
| Filing Date June 24, 2003 | | | | Group Art Unit | | | |

U.S. PATENT DOCUMENTS

| Init | Document Number | Date | Name | Class | Subclass | Filing Date | |
|------|-----------------|---------|---------------|-------|----------|-------------|--|
| CAS | 5,730,951 | 03-1998 | Martin et al. | 423 | 593 | | |
| CAS | 6,156,695 | 12-2000 | Soled et al. | 502 | 305 | | |

FOREIGN PATENT DOCUMENTS


| | Document Number | Publ. Date | Country | Class | Subclass | Translation | |
|-----|-----------------|------------|-------------------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| CAS | WO 99/20389 A1 | 04-1999 | PCT International | B01J | 21/16 | | |
| | WO 99/41195 A1 | 08-1999 | PCT International | C01F | 7/00 | | |
| | WO 00/44672 A1 | 08-2000 | PCT International | C01F | 7/00 | | |
| CAS | WO 01/12319 A1 | 02-2001 | PCT International | B01J | 21/16 | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) continued on page 2 of 2

| | |
|-----|--|
| CAS | European Search Report Application No. EP 02 07 8429 dated May 9, 2003. |
| | Levin, D. et al., "Chimie Douce Synthesis of a Layered Ammonium Zinc Molybdate," Chem. Mater, Vol. 8, Number 4, pp. 836-843 (1996). |
| | Levin, D. et al., "Chimie Douce Synthesis of Nanostructured Layered Materials," American Chemical Society Symp. Ser., Vol. 622, pp. 237-249 (1996). |
| | Soled, S. et al., "Soft chemical synthesis of mixed metal molybdate oxidation catalysts and their structural relationship to hydrotalcite," Stud. Surf. Sci. Catal., Vol. 118, pp. 359-367 (1998). |
| | Astier, M. et al., Ann. Chim., Fr. Vol. 12, Numbers 4&5, pp. 337-343 (1987). |
| | Derwent Abstract Number 1999:598 abstracting F. Malherbe et al., Appl. Clay Sci., Vol. 13, Numbers 5&6, pp. 451-466 (1998). |
| | Derwent Abstract Number 1997:570357 abstracting H. Kominami et al., J. Ceram. Soc. Jpn., Vol. 105, pp. 707-709 (1997). |
| CAS | Derwent Abstract Number 1996:452903 abstracting Corma et al., Chem. Commun., Vol. 14, pp. 1613-1614 (1996). |

| | |
|----------------------------|-------------------------|
| EXAMINER <i>C. Johnson</i> | DATE CONSIDERED 4/18/05 |
|----------------------------|-------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|--|---|------------|---------|----------------------------------|----------|----------------|----|
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO-1449 (modified) | | | | Atty. Docket # | | Serial No. | |
| | | | | ACH 2946 US | | 10/602,803 | |
| | | | | Applicant O'Connor, P. et al. | | | |
| | | | | Filing Date June 24, 2003 | | Group Art Unit | |
|  | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Init | Document Number | Date | Name | Class | Subclass | Filing Date | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Publ. Date | Country | Class | Subclass | Translation | |
| | | | | | | Yes | No |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| CAS | Levin, D. et al., "Chimie Douce Synthesis of Nanostructured Layered Materials," Polym. Mater. Sci. Eng., Vol. 73, p. 270 (1995). | | | | | | |
| | Derwent Abstract 1996:1064 abstracting D. Levin et al., Polym. Mater Sci. Eng., Vol. 73, p. 270 (1995). | | | | | | |
| | Derwent Abstract Number 1995:925899 abstracting D. Levin et al., Meeting Abstract ACS National Meeting, Chicago (1995). | | | | | | |
| | Gopalakrishnan, J., "Chimie Douce Approaches to the Synthesis of Metastable Oxide Materials," Chem. Mater., Vol. 7, Number 7, pp. 1265-1275 (1995). | | | | | | |
| | Derwent Abstract Number 1995:545497 abstracting J. Guo et al., Chin. Chem. Lett., Vol 6, Number 4, pp. 349-352 (1995). | | | | | | |
| | Derwent Abstract Number 1990:80406 abstracting K. Chibwe et al., Prepr. - Am. Chem. Soc., Div. Pet. Chem., Vol. 34, Number 3, pp. 507-510 (1989). | | | | | | |
| | Derwent Abstract Number 1988:211043 abstracting T. Kwon et al., J. Am. Chem. Soc., Volume 110, Number 11, pp. 3653-3654 (1988). | | | | | | |
| | Derwent Abstract Number 1982:444968 abstracting O. Marino et al., Thermochim. Acta, Volume 55, Number 3, pp. 377-383 (1982). | | | | | | |
| CAS | Website document for J. Ying, selected publications, research program nanostructured mts, page 5. No data. | | | | | | |
| EXAMINER <i>John</i> | | | | DATE CONSIDERED 4/18/05 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.